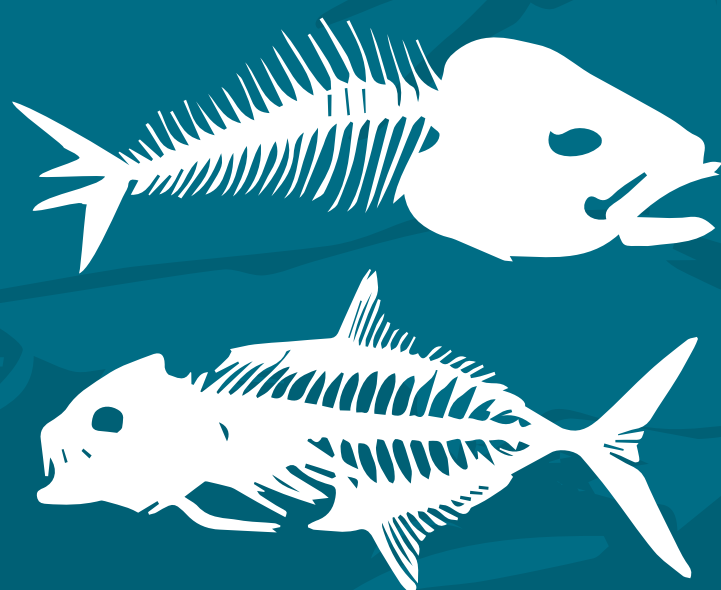




The Academy of
Natural Sciences
of DREXEL UNIVERSITY

18th Annual



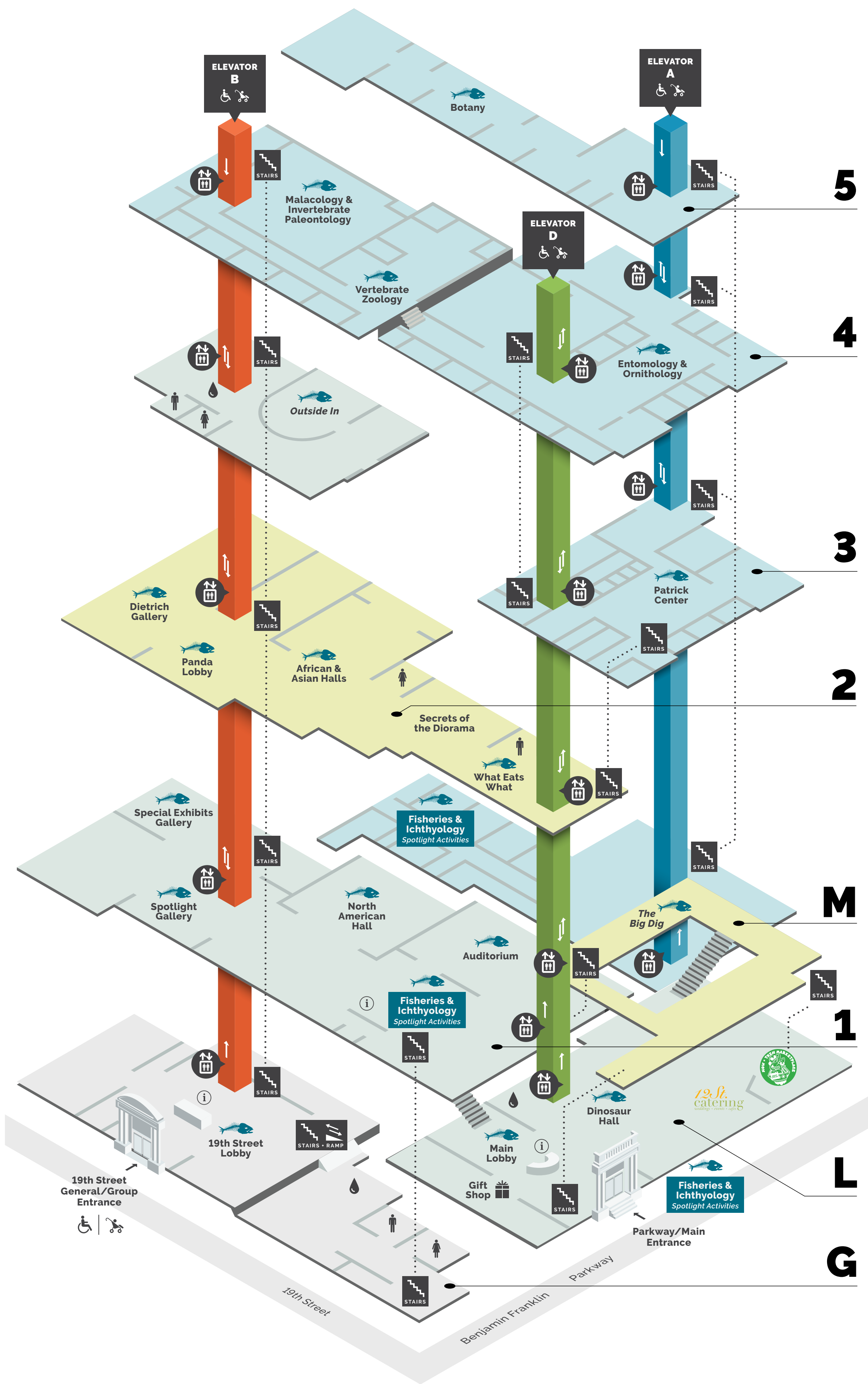
MEMBERS' NIGHT

**EXPLORE THE MUSEUM
AND ACADEMY SCIENCE**

Friday, October 17, 2025

DIGITAL PROGRAM & ACTIVITY MAP

ACTIVITY MAP



KEY

- Look for shell icons to help you find activities!
- Information Desk
- Gift Shop (Open until 8 p.m.) Members receive a 10% discount.
- Restrooms
- Hydration Station
- Wheelchair Access
- Stroller Access

ELEVATOR ACCESS

- The elevators do not go to every level. Elevator operators are happy to assist you. Refer to the map to determine the proper elevator to get to your destination.
- Elevator A (Academy Research) Levels 1, 3R, 4R, and 5
 - Elevator B (Butterfly) Levels G-4
 - Elevator C (Commons) Not in-use
 - Elevator D (Dinosaur) Levels L-2, 3I and 4

HELPFUL TIPS

🐟 Look for fish icons on the map and in the building to help you find your way.

To avoid crowds, try starting on the upper levels and working your way down.



We will be taking photographs at Members' Night. Images may be used in Academy promotional materials. Please let our photographers know if you do not want your photo taken. Thank you!

SCIENTIST SPOTLIGHT



Ichthyology & Fisheries

What is Fisheries Science?

Fisheries science is the study and management of fish populations focusing on their ecological conservation and sustainable use. The Fisheries Department applies both traditional and modern techniques such as species surveys, habitat assessments, environmental impact studies and contaminant analysis to understand and protect freshwater and estuarine fish communities. By combining research conservation and management fisheries science helps maintain healthy fish populations and aquatic ecosystems.

What is Ichthyology?

Ichthyology is the study of fishes, and at the Academy it dates to 1817 when Charles Alexandre Lesueur described the cutlips minnow, with its type specimens still preserved today. The Academy's fish collection now includes thousands of type specimens and over 1.5 million additional specimens, serving as a vital resource for identifying new species, tracking fish abundance and distribution, and understanding global biodiversity. Academy ichthyologists continue to collaborate worldwide to discover, describe, and classify new species, making the collection an important tool for studying life past, present, and future.

ACTIVITIES BY LEVEL

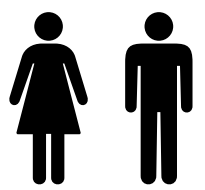
Parkway/Main Entrance

Electrofishing Boat

Spotlight Activity

On your way in, take a tour of the Fisheries Section's electrofishing boat, parked just outside of the Academy's main entrance.

Ground Level



Restrooms are located on this level.

Lobby Level



Dino Drafts Beer Garden

21 and over? Check out the Dino Drafts Beer Garden for a refreshing beverage.

Fun with Fishes

Spotlight Activity

A show-and-tell of fishy marvels that call the Ichthyology Department home. Celebrate their love of aquatic life with fish-themed face painting in the Fish Break Room!

Fossil Frenzy

Find out how fossils are prepared when they come home from the field, see how we clean our dinosaurs in the hall and take home your own jacketed fossil.

Invaders in the Water

Spotlight Activity

Learn how these aquatic intruders disrupt ecosystems and what's being done to stop them.

Lobby Level (Cont'd)



Now + Then Marketplace

Shop local snacks, fashion, and treasures you won't find anywhere else!

Level 1

Academy Highlight Reel

Take a break and see what exciting research the Academy has been up to!

Cast Net Challenge

Spotlight Activity

Test your skills using this traditional method of fishing and see what anglers are catching in the Schuylkill and Delaware.

Protect the Fins

Spotlight Activity

Discover how research and conservation work hand-in-hand to save aquatic life.

Test the Exhibits

Guests can try out prototype interactive exhibits. Your feedback will help shape major upcoming museum projects!

Level 2

Making History

In preparation for America's 250th, explore stories from the archives that examine the power of place.

Mighty Mussels

Learn why freshwater mussels are important and what Academy scientists are doing to bring them back to the streams in your neighborhood.

Level 2 (Cont'd)

Water Critter Detectives

Use scientific equipment to test water and use field guides to identify macroinvertebrates.

WINS Girls' Wild Impact in South Africa

Join us as WINS students share highlights from their upcoming summer study abroad experience in South Africa 2025.

Level 3

Outside In

Inquisitive minds of all ages can investigate animal habitats, explore science and the natural world, and discover how we all have a role to play in our ecosystem.

The Wonderful World of Algae

Discover what lives in a single drop of water from a local creek. Learn why they are important to everyday life and have a go at making a 3D diatom model.

Level 4

Beach Party

You're *shore* to love this beach party!

Take a souvenir home to add to your own collection.

Bird Specimen Prep

See how our ornithologists prepare bird specimens and collect valuable biodiversity data for the museum's scientific collections.

Bugs Below the Surface

Meet aquatic bugs and uncover their incredible adaptations to life.

Level 4 (Cont'd)

Mollusks 101

Learn how these amazing creatures grow, live, and more.

Shaping The Past

Go back in time and discover how the shapes of fossils give us information about their environment.

Terrors of the Tide:

A Haunted Boardwalk Experience

Brave the haunted boardwalk and discover eerie marine mammals, mysterious reptiles, and ancient fossilized creatures from the deep.

Level 5

Seed Seekers

Design and fill your own unique seed packets. It's a hands-on way to learn, craft, and bring a bit of local nature home with you.

MEMBERS' CHOICE AWARD

Don't forget to vote for your favorite activity!

Cast a vote for your chance to win an Academy Prize Pack.

Connect with us online!

@AcadNatSci

#ANSMembersNight



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**BE A FORCE
FOR NATURE™**